

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY WITH
NEW POWER OF ATTORNEY AND
CHANGE OF CORRESPONDENCE ADDRESS

I hereby revoke all previous powers of attorney given in the patent applications and patents identified below.

1.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 4,822,979 Filed / Issue Date: 04/18/1989 Entitled: TEMPERATURE CONTROLLED SOLDERING IRON WITH A UNITARY ELECTRICALLY HEATED SOLDERING TIP AND THERMO COUPLE Attorney Docket No.: 47434.17
2.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D439821 Filed / Issue Date: 04/03/2001 Entitled: BOARD HOLDER Attorney Docket No.: 47434.22
3.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,329,641 Filed / Issue Date: 12/11/2001 Entitled: DEVICE AND METHOD FOR CONTROLLING A SOLDERING IRON Attorney Docket No.: 47434.23
4.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 5,066,849 Filed / Issue Date: 11/19/1991 Entitled: SOLDERING IRON FOR SURFACE MOUNTED COMPONENTS Attorney Docket No.: 47434.24
5.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D467,048 Filed / Issue Date: 12/10/2002 Entitled: HAND-HELD VACUUM PICK-UP Attorney Docket No.: 47434.30

PATENT

6.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 6,710,304
Filed / Issue Date: 03/23/2004
Entitled: CARTRIDGE TYPE SOLDERING IRON WITH A RELEASABLE
AND REPLACEABLE HANDLE
Attorney Docket No.: 47434.31

7.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 6,563,087
Filed / Issue Date: 05/13/2003
Entitled: AUTOMATED SOLDERING SYSTEM
Attorney Docket No.: 47434.32

8.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 6,916,859
Filed / Issue Date: 07/12/2005
Entitled: ANTI-MICROBIAL TOOL GRIP
Attorney Docket No.: 47434.35

9.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 6,818,862
Filed / Issue Date: 11/16/2004
Entitled: IRON TIP AND ELECTRIC SOLDERING IRON
Attorney Docket No.: 47434.37

10.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 7,044,354
Filed / Issue Date: 05/16/2006
Entitled: SOLDERING SYSTEM WITH INDICATOR LIGHTS DISPLAYING
SYSTEM STATUS
Attorney Docket No.: 47434.44

11.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: D505605
Filed / Issue Date: 05/31/2005
Entitled: HALF CIRCULAR FLANGE FOR A SOLDERING CARTRIDGE
Attorney Docket No.: 47434.45

12.

Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: D505053
Filed / Issue Date: 05/17/2005
Entitled: SOLDERING HANDLE FOR TWO PARALLEL CARTRIDGES
Attorney Docket No.: 47434.46

PATENT

13.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D489236 Filed / Issue Date: 05/04/2004 Entitled: FLANGE FOR A SOLDERING CARTRIDGE Attorney Docket No.: 47434.47
14.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D491030 Filed / Issue Date: 06/08/2004 Entitled: MINI HANDLE FOR PARALLEL CARTRIDGES Attorney Docket No.: 47434.52
15.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,060,937 Filed / Issue Date: 06/13/2006 Entitled: CARTRIDGE-TYPE SOLDERING IRON WITH INERT GAS EMITTED NEAR THE TIP Attorney Docket No.: 47434.53
16.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,030,339 Filed / Issue Date: 04/18/2006 Entitled: SOLDERING IRON TIP WITH METAL PARTICLE SINTERED MEMBER CONNECTED TO HEAT CONDUCTING CORE Attorney Docket No.: 47434.56
17.	Applicant / Patent Owner: Toshikazu Mochizuki Application No. / Patent No.: 10/816,231 Filed / Issue Date: 03/31/2004 Entitled: SOLDER HEATING SYSTEM Attorney Docket No.: 47434.57 Examiner: Rachel E. Beveridge Art Unit: 1725 Confirmation: 9143
18.	Applicant / Patent Owner: Hiroyuki Masaki Application No. / Patent No.: 10/874,856 Filed / Issue Date: 06/22/2004 Entitled: REPLACEABLE SOLDERING TIP WITH SENSOR RECESS Attorney Docket No.: 47434.58 Examiner: Stephen J. Ralis Art Unit: 3742 Confirmation: 7364

PATENT

19.	Applicant / Patent Owner: Mitsuhiro Miyazaki, et al. Application No. / Patent No.: 10/892,780 Filed / Issue Date: 07/15/2004 Entitled: SOLDERING DEVICE WITH CARTRIDGE TYPE BATTERY PACK Attorney Docket No.: 47434.61 Examiner: Stephen J. Ralis Art Unit: 3742 Confirmation: 3680
20.	Applicant / Patent Owner: Takashi Nagase, et al. Application No. / Patent No.: 10/785,152 Filed / Issue Date: 02/24/2004 Entitled: SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME Attorney Docket No.: 47434.66 Examiner: Michael Aboagye Art Unit: 8157 Confirmation: 8157
21.	Applicant / Patent Owner: Takashi Nagase, et al. Application No. / Patent No.: 10/785,151 Filed / Issue Date: 02/24/2004 Entitled: SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME Attorney Docket No.: 47434.67 Examiner: Michael Aboagye Art Unit: 1725 Confirmation: 8167
22.	Applicant / Patent Owner: Kayoko Yoshimura, et al. Application No. / Patent No.: 10/967,017 Filed / Issue Date: 10/14/2004 Entitled: DESOLDERING WICK FOR LEAD-FREE SOLDER Attorney Docket No.: 47434.69 Examiner: Kevin P. Kerns Art Unit: 1725 Confirmation: 5866
23.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,131,791 Filed / Issue Date: 10/17/2000 Entitled: SOLDERING AND DESOLDERING DEVICE WITH IMPROVED PICKUP DEVICE Attorney Docket No.: 47434.70
24.	Applicant / Patent Owner: Yoshitomo Teraoka Application No. / Patent No.: 10/942,688 Filed / Issue Date: 09/15/2004 Entitled: ELECTRICALLY-CONTROLLED SOLDERING POT APPARATUS Attorney Docket No.: 47434.74 Examiner: Rachel E. Beveridge Art Unit: 1725 Confirmation: 1266

PATENT

25.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: 7,126,086
 Filed / Issue Date: 10/24/2006
 Entitled: CARTRIDGE-TYPE SOLDERING IRON
 Attorney Docket No.: 47434.75

26.

Applicant / Patent Owner: Mitsuhiko Miyazaki, et al.
 Application No. / Patent No.: 11/036,417
 Filed / Issue Date: 01/14/2005
 Entitled: CONTROL SYSTEM FOR BATTERY POWERED HEATING DEVICE
 Attorney Docket No.: 47434.76
 Examiner: Stephen J. Ralis Art Unit: 3742 Confirmation: 4249

27.

Applicant / Patent Owner: Mitsuhiko Miyazaki
 Application No. / Patent No.: 11/365,216
 Filed / Issue Date: 02/28/2006
 Entitled: LOCKING MECHANISM FOR SOLDERING IRON
 Attorney Docket No.: 47434.84
 Examiner: unassigned Art Unit: 3763 Confirmation: 1512

28.

Applicant / Patent Owner: Mitsuhiko Miyazaki
 Application No. / Patent No.: 10/688,413
 Filed / Issue Date: 10/17/2003
 Entitled: ELECTRIC PART HANDLING DEVICE
 Attorney Docket No.: 62649.2
 Examiner: Minh N. Trinh Art Unit: 3729 Confirmation: 2210

29.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: 6,972,396
 Filed / Issue Date: 12/06/2005
 Entitled: ELECTRIC PART HEATING DEVICE AND ELECTRIC PART
 HANDLING DEVICE
 Attorney Docket No.: 62649.3

30.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D493342
 Filed / Issue Date: 07/27/2004
 Entitled: CONTROLLER FOR SOLDERING IRON
 Attorney Docket No.: 62649.6

31.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D497527
 Filed / Issue Date: 10/26/2004
 Entitled: CONTROLLER FOR SOLDERING IRON
 Attorney Docket No.: 62649.7

PATENT

32.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: 6,750,431
 Filed / Issue Date: 06/15/2004
 Entitled: ELECTRIC COMPONENT REMOVING DEVICE
 Attorney Docket No.: 62649.8

33.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D490448
 Filed / Issue Date: 05/25/2004
 Entitled: CONTROLLER FOR SOLDERING IRON
 Attorney Docket No.: 62649.9

34.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: 6,871,804
 Filed / Issue Date: 03/29/2005
 Entitled: A DISCONNECTABLE NOZZLE FOR HOT AIR
 Attorney Docket No.: 62649.10

35.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: 6,833,531
 Filed / Issue Date: 12/21/2004
 Entitled: TEMPERATURE ADJUSTING DEVICE FOR A SOLDERING IRON
 Attorney Docket No.: 62649.13

36.

Applicant / Patent Owner: Tetuo Yokoyama
 Application No. / Patent No.: 10/859,936
 Filed / Issue Date: 06/02/2004
 Entitled: TEMPERATURE CONTROL SYSTEM FOR SOLDER HANDLING
 DEVICES AND METHOD FOR TEMPERATURE CONTROL FOR
 THOSE DEVICES
 Attorney Docket No.: 62649.14
 Examiner: Michael Aboagye Art Unit: 1725 Confirmation: 7181

37.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D530349
 Filed / Issue Date: 10/17/2006
 Entitled: CONTROLLER FOR SOLDERING IRON
 Attorney Docket No.: 62649.17

38.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D522328
 Filed / Issue Date: 06/06/2006
 Entitled: SOLDERING IRON MAIN BODY
 Attorney Docket No.: 62649.18

PATENT

39.

Applicant / Patent Owner: Mitsuhiko Miyazaki
 Application No. / Patent No.: 29/233,090
 Filed / Issue Date: 06/27/2005
 Entitled: WIRE INSULATION STRIPPING TOOL
 Attorney Docket No.: 62649.20
 Examiner: Deanna L. Fluegeman Art Unit: 2911 Confirmation: 1592

40.

Applicant / Patent Owner: Takashi Uetani
 Application No. / Patent No.: 29/234,239
 Filed / Issue Date: 07/14/2005
 Entitled: OXIDE REMOVER FOR SOLDERING TIPS
 Attorney Docket No.: 62649.21
 Examiner: Patricia Ann Palasik Art Unit: 2915 Confirmation: 7815

41.

Applicant / Patent Owner: Mochizuki Toshikazu
 Application No. / Patent No.: 29/234,297
 Filed / Issue Date: 07/14/2005
 Entitled: NITROGEN EXTRACTOR.
 Attorney Docket No.: 62649.22
 Examiner: Antoine D. Davis Art Unit: 2915 Confirmation: 8854

42.

Applicant / Patent Owner: Yoshimoto Teraoka
 Application No. / Patent No.: 29/260,032
 Filed / Issue Date: 05/17/2006
 Entitled: THERMOMETER
 Attorney Docket No.: 62649.23
 Examiner: Antoine D. Davis Art Unit: 2913 Confirmation: 9109

43.

Applicant / Patent Owner: HAKKO CORPORATION
 Application No. / Patent No.: D542110
 Filed / Issue Date: 05/08/2007
 Entitled: HOLDER FOR SOLDERING IRONS
 Attorney Docket No.: 62649.25

44.

Applicant / Patent Owner: Mitsuhiko Miyazaki
 Application No. / Patent No.: 29/272,048
 Filed / Issue Date: 01/31/2007
 Entitled: WIRE INSULATION STRIPPING TOOLS
 Attorney Docket No.: 62649.32
 Examiner: Philip S. Hyder Art Unit: 2915 Confirmation: 3270

PATENT

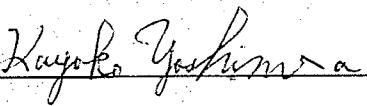
45.	Applicant / Patent Owner: Toshinobu Ishihara Application No. / Patent No.: 29/272,075 Filed / Issue Date: 01/31/2007 Entitled: PREHEATER FOR MELTING SOLDER Attorney Docket No.: 62649.33 Examiner: Patricia Ann Palasik Art Unit: 2915 Confirmation: 2484
46.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 5,408,072 Filed / Issue Date: 04/18/1995 Entitled: VARIABLE TEMPERATURE HIGH FREQUENCY INDUCTION HEATING SOLDERING IRON Attorney Docket No.: 47434.8
47.	Applicant / Patent Owner: Kayoko Yoshimura, et al. Application No. / Patent No.: 11/138,656 Filed / Issue Date: 05/25/2005 Entitled: SOLDERING IRON WITH REPLACEABLE TIP Attorney Docket No.: 47434.79 Examiner: Michael Aboagye Art Unit: 1725 Confirmation: 8504
48.	Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,019,270 Filed / Issue Date: 02/01/2000 Entitled: SOLDERING IRON TIP Attorney Docket No.: 47434.91

I hereby appoint practitioners associated with **Customer Number 44955** as my/our attorney(s) or agents(s) to prosecute the above-identified patent applications, and to transact all business in the United States Patent and Trademark Office connected with the above-identified patent applications and patents.

Please recognize or change the correspondence address for the above-identified patent applications and patents to the address associated **Customer Number 44955**.

PATENT

Hakko Corporation is the Assignee of record of the entire interest. A statement under 37 CFR § 3.73(b) is enclosed.

Signature		Date	July 6, 2007
Printed Name	Kayoko Yoshimura	Telephone Number	+81- 6-6561-8040
Title & Company	President, Hakko Corporation		